

From: [Schindler, Jason](#)
To: [Ferreira, Steve](#); [Mark D. Fisher \(mfisher@elminc.com\)](#); ["Anthony Findley"](#)
Cc: [Park, Andy](#); [Ansari, Ramin](#); [Kirby, Lisa](#); [Venkat Puranapanda \(Venkat.puranapanda@chubb.com\)](#); [Blarr, Steve](#); [Jones, Sally](#); [Peachey, Bryan](#); [Devorak, Coleen](#); [Ostapczuk, Eric](#); [Sontag, John](#); [Kessel, Stephen](#)
Subject: Hatco Progress Update July 2020
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Steve, Tony, Mark,

This update provides a summary of activities for the Hatco remediation project during July 2020:

- Weston continued light non-aqueous phase liquid (LNAPL) recovery operations. Recovery operations were slowed in July due to personnel restrictions and high heat. Total recovery to date:
 - 10,425 gallons recovered using skimmer pumps and bailers since March 2011;
 - 3,200 gallons recovered and shipped offsite in liquid phase during the SE Leg remediation; and
 - 25,000 gallons estimated in LNAPL-saturated soils shipped for offsite disposal during the SE Leg remediation.
- Weston is working to complete the site-wide cap design. The sampling program to delineate the extent of the site-wide cap began on Wednesday, June 10 and was completed on July 16. Laboratory results and data evaluation will be completed over the next few months to support the final site-wide cap design.
- USEPA, Weston and LANXESS participated in a conference on July 16, 2020 to review aspects of the preliminary design of the site wide cap.
- An emergency permit modification to address additional streambank erosion in Slingtail Creek was granted by NJDEP on October 23, 2019. The construction was completed on March 5, 2020. The permit modification was submitted to NJDEP on June 9, 2020. By letter dated July 8, 2020, NJDEP requested clarifications of certain information provided with the permit submittal; Weston is currently preparing the additional information for response by August 8, 2020. Weston is evaluating potential additional areas of streambank erosion.
- Weston prepared a field sampling plan (FSP) and quality assurance project plan (QAPP) addendum to address data gaps identified in the northern portion of Channel D/AOC 25. A copy was provided to EPA and DEP on March 18. The FSP/QAPP and the access agreement with the property owner have been finalized. Sampling is scheduled to begin on or about August 3, 2020.
- Weston prepared an ecological risk assessment work plan for BEHP in AOC 25. Copies of the work plan were provided to NJDEP and USEPA on July 7, 2020.
- Weston has completed remediation of the Woodbridge Pond sediments. The draft Remedial Action Report for AOC 24 is currently under review. Weston has been conducting monthly soil erosion and sediment control inspections, as per the approved SESCO. Annual wetland monitoring will be performed in August.
- Weston is preparing a work plan and permit modification application necessary to remove an isolated area of PCB-contamination identified in the wetland portion of the Crown Relocators property (part of Hatco AOC 23).
- Weston is continuing preparation of the remedial action progress reports for the completed Southeast Leg, Northeast Impoundment and Former Lagoon Cap remediation projects.
- Weston and the LSRP worked with NJDEP to combine the regulatory case involving the discharge

to the reconstructed onsite wetlands (reported on June 19, 2018; Case No. 18-06-22-1109-21) with the Hatco remediation project. Weston has prepared the sampling plan to assess the onsite wetland. Phase 1 sampling was completed on April 23. Results of the Phase 1 sampling and recommendations for the Phase 2 Sampling program were provided to USEPA and NJDEP on July 31.

Water was observed seeping out of the ground at the decommissioned seep interceptor vault system near Warehouse 4 in early 2019. Iron staining is present on the surface of the surrounding pavement. No evidence of LNAPL or PCB exceedances were detected in the samples of water from the vault in June 2019 and February 2020. Weston is working on plans to remove the structures associated with the vault.

Jason Schindler
Principal Project Manager
Weston Solutions, Inc.
205 Campus Drive
Edison, NJ 08837
Tel: 732-417-5804
Cell: 732-740-5529
Fax: 732-417-5801

www.westonsolutions.com [[westonsolutions.com](http://www.westonsolutions.com)]

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